

# RQ 160 LED PLUS P 2300LM 830 IP44/20 I CL. AW3H MAT (21W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	571541
<b>Ingress protection:</b>	IP44/20
<b>Rated power of the luminaire [W]*:</b>	22
<b>Luminous flux [lm]*:</b>	2300
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

RQ 160 LED PLUS P AW is a new line of round luminaires. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, therefore it is characterized by low weight. The diffuser provides excellent light transmission. The integrated LED module guarantees low power consumption and all the advantages of modern LED light sources.

## APPLICATION

Recessed-mounted luminaire with the possibility of flush mounting in modular ceilings and in plasterboard ceilings (using plasterboard recessing kit) is especially recommended for offices, spacious corridors and public spaces.

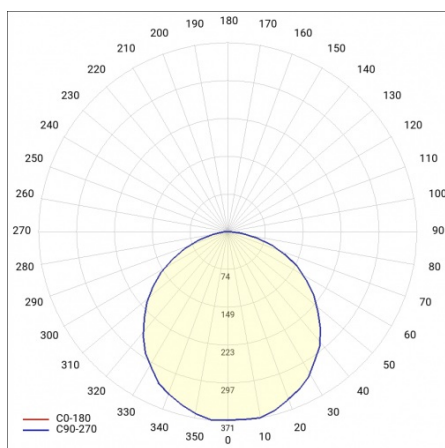
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## TECHNICAL PARAMETERS TABLE

Index:	571541	Colour of the body:	white
Rated power of the luminaire [W]:	22	Dimensions (H/W/T/S) [mm]:	162/70
EAN:	5905963571541	Mounting dimensions [mm]:	ø150
Colour temperature [K]:	3000	Impact resistance:	IK08
Luminous flux [lm]:	2300	Ingress protection:	IP44/20
Supply voltage [V]:	220 - 240	Mounting version:	recessed
Emergency luminous flux [lm]*:	180	Working temperature [°C]:	-20 do +35
Diffuser type:	MAT	Emergency lighting [h]:	3
Frequency [Hz]:	50 - 60	Number on the palette [pcs]:	180
Luminous efficacy [lm/W]:	105	Net weight [kg]:	0.800
Energy efficiency class:	E	Category type:	downlights
Electrical protection class:	I	Operating mode:	M
Colour rendering index:	>80	UGR (4H8H):	<28
SDCM:	≤ 3	LED lifespan L70B50 [h]:	132000
Power factor:	0.99	LED lifespan L80B20 [h]:	84000
Charging time [h:min]:	24	LED lifespan L90B10 [h]:	42000
Battery life [h:min]:	3	Technical Warranty:	2 / 0.5 (battery)
Beam angle [°]:	110	CE certificate:	<a href="#">322/2023</a>
Battery:	Ni-Mh	CNBOP certificate:	<a href="#">5152/2023</a>
Battery capacity [mAh]:	2100	Manual:	<a href="#">Download PDF</a>
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	ABS	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



Card creation date: 09 January 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 322/2023



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